

Ampeg[®]

SVT-410HE
Bass Guitar Cabinet



Owner's Manual

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What's in the Box

SVT[®]-410HE Speaker Cabinet, Quick Start Guide.

Introduction

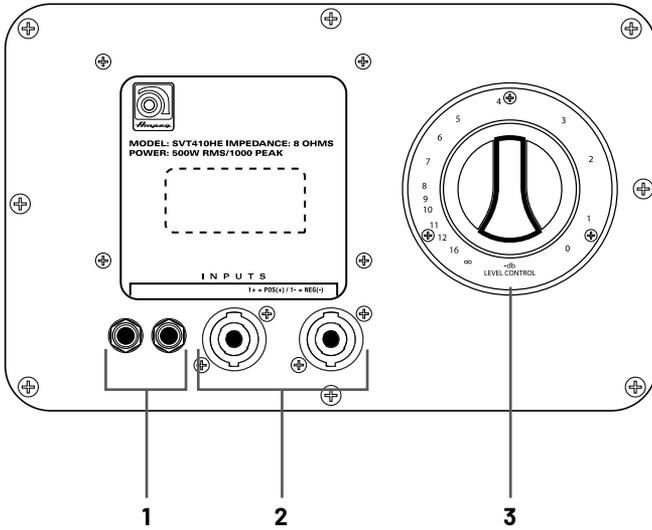
Your Ampeg SVT-410HE 4x10 Bass enclosure is a high quality, two-way speaker cabinet, suitable for all sizes of venues. The cabinet features heavy duty recessed handles and removable casters.

The Speakon[®] and 1/4" jacks are wired in parallel, allowing easy daisy chaining from one speaker cabinet to another. Each of the jacks may be used as an input or a through connection. Speakon connectors are recognized as the standard for professional installations, assuring a secure, permanent connection that won't corrode, vibrate loose, or be easily tampered with. The 1/4" jacks are convenient, however, the Speakon jacks are recommended when using power amplifiers over 150 watts for permanent installations, or for the "first" speaker among a number of daisy chained enclosures.

In order to get the most out of your new Ampeg speaker cabinet, please fully read this *Owner's Manual*, as well as the *Important Safety Instructions* included with your cabinet, before you begin playing.

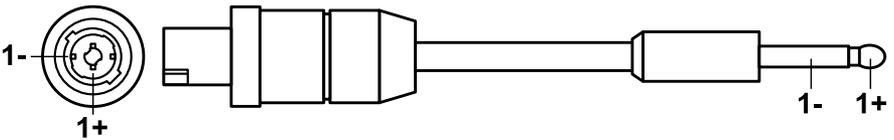
And **thank you** for choosing Ampeg.

Jackplate

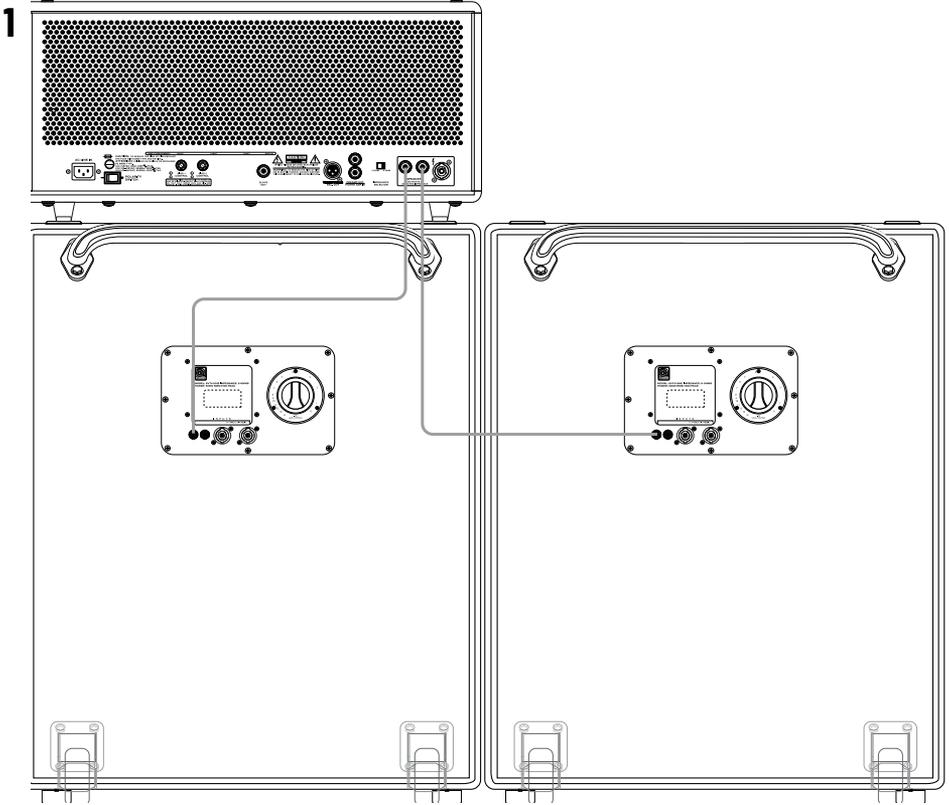


1. 1/4" Input / Output Jacks
2. Speakon Input / Output Jacks
3. High Frequency Horn Level Control

Speakon to 1/4" Wiring Diagram

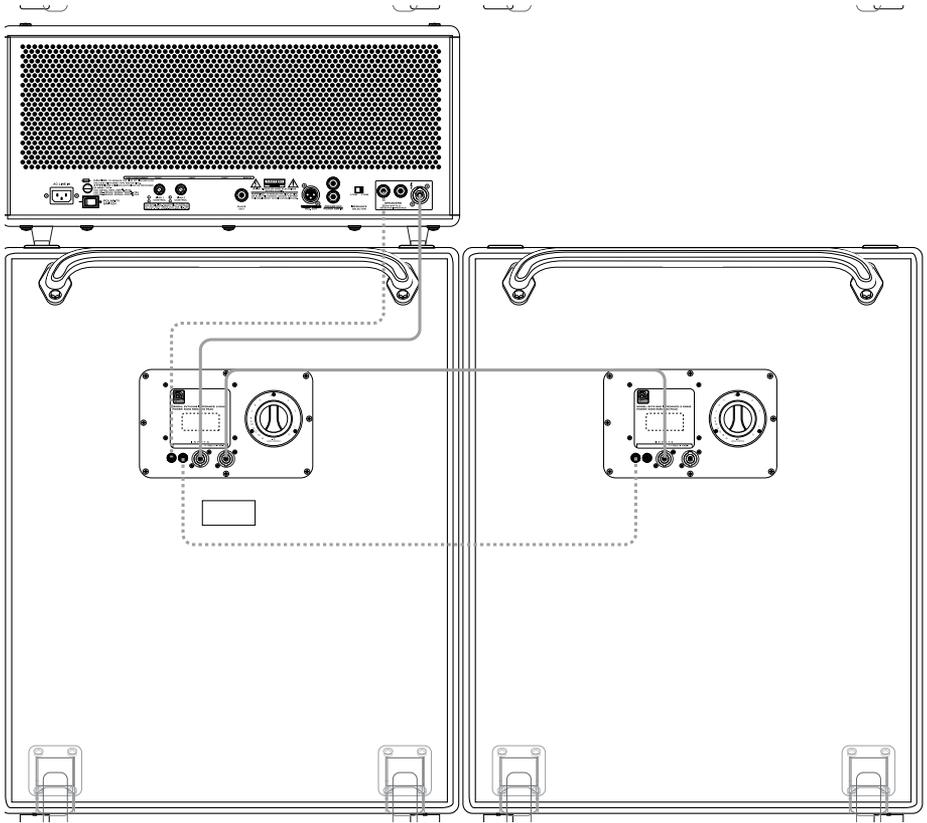


Suggested Hookup Diagrams



In example **1** above, a speaker cable with 1/4" ends connects from one speaker output of the amplifier to the speaker input of the Ampeg SVT-410HE cabinet. An additional cabinet may be connected by attaching another speaker cable from the remaining 1/4" speaker output of the amplifier to a speaker input of the next cabinet.

2



Example 2 above is not as common, but is great for daisy-chaining multiple cabinets. You may connect a speaker cable with 1/4" or Speakon ends from one speaker output of the amplifier to the speaker input of the Ampeg SVT-410HE cabinet. An additional cabinet may be connected by attaching another speaker cable from an open jack (thru) to the input jack of the next cabinet. Multiple cabinets may be daisy chained this way.

 **WARNING:** Always use good quality (non-shielded) speaker cables. Never use (shielded) instrument cables to connect speakers to an amplifier. Also, do not use both cable routes listed in example 2 above. Use one route or the other, but never both simultaneously!

Technical Specifications

Type	4x10 Bass Enclosure
Frequency Response (+/-3 dB)	60 Hz - 18 kHz
Usable Low Frequency (-10 dB)	43 Hz
RMS Power Handling	500 Watts RMS
Peak Power Handling	1000 Watts
Impedance	8 Ω
Sensitivity	98 dB SPL 1W/1m
Maximum SPL	122 dB
Components	Four 100 Watt, 30 oz. Magnet, Low Frequency
Drivers	1 High Frequency Horn
Size (H x W x D)	25 in x 24 in x 16 in 635 mm x 610 mm x 407 mm
Weight	91 lb/41.28 kg (approximately)

The SVT-410HE is covered with a durable, fabric-backed vinyl material. Clean with a dry, lint-free cloth. Never spray cleaning agents on the SVT-410HE. Avoid abrasive cleansers which would damage the finish.

Ampeg continually develops new products and improves upon existing ones. For this reason, the specifications and information in this manual are subject to change without notice.



CAUTION: THIS SPEAKER IS CAPABLE OF PRODUCING HIGH SOUND PRESSURE LEVELS. CONTINUED EXPOSURE TO HIGH SOUND PRESSURE LEVELS CAN CAUSE PERMANENT HEARING IMPAIRMENT OR LOSS. USER CAUTION IS ADVISED. AND EAR PROTECTION RECOMMENDED IF UNIT IS OPERATED AT HIGH VOLUME.

Warranty and Support

Visit **WWW.AMPEG.COM** to...

- (1) ...identify **WARRANTY** coverage provided in your local market. Please keep your sales receipt in a safe place.
- (2) ...**REGISTER** your product.
- (3) ...**CONTACT** Technical Support, or call 818-575-3600.

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